UNCLASSIFIED

		BU	IDGET ITEM	JUSTIFICA	TION SHEE	Т			DATE:			
				P-40						Februa	ry 2004	
APPROPRIAT	ION/BUDGET ACTIV	ITY					P-1 ITEM NO	MENCLATURE				
PROCUREM	MENT OF AMMUN	IITION, I	NAVY & MAR	RINE CORP	S/BA 1		!	5"/54 GUN A	MMUNITIO	N		
Program Eleme	ent for Code B Items:					Other Related	Program Elem	ents				
SUBHEAD	(FY03 =11AC, F)	/04=A1	AC)	BLIN: 0250	00							
	Prior Years	ID Code		FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY												
COST (In Millions)				16.1	13.2	19.7	37.2	22.3	22.7	23.1		

ITEM DESCRIPTION/JUSTIFICATION:

5"/54 ammunition is fired from cruiser and destroyer type of combatant ships against air, surface, and shore targets. Program procures three types of propelling charges, five types of highexplosive projectiles, two specialty projectiles, two pure training rounds and several ancillary rounds (dummy, gauge and test). Program also supports newly developed multi-function fuze and multi-option fuze modernization.

PROCUREMENT: The funds are required to procure components, load and assemble complete rounds and conduct acceptance tests.

PRODUCTION ENGINEERING: Funds requested provide engineering support for items procured in same fiscal year. Support efforts include analysis of producibility and production operations; preparation, test and technical evaluation of engineering changes to correct deficiencies in the production item; preparation, test and technical evaluation of waivers and deviations; value engineering; review and evaluation of production design data and documentation; production configuration control; and other related engineering function which are integral to an item's manufacture.

P-1 SHOPPING LIST

CLASSIFICATION:

PAGE NO. 1 DD Form 2454, JUN 86 ITEM NO. 10

UNCLASSIFIED

UNCLASSIFIED

		BU	DGET ITEM JUST	TIFICATION	SHEET				DATE:			
			P-4	10						Februa	ry 2004	
APPROPRIAT	TION/BUDGET ACT	IVITY					P-1 ITEM NO	MENCLATURE				
PROCURE	MENT OF AMMU	INITION, NAVY	& MARINE CORF		5"/54 GUN A	MMUNITIO	N					
Program Elem	ent for Code B Iten	S:		Program Elen	nents							
SUBHEAD	(FY03 =11AC,	FY04=A1AC)	BLIN: 0250									
	Prior Years	ID Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total
QUANTITY												
COST (In Millions)				37.2	22.3	22.7	23.1					

CONTINUED:

PRODUCT IMPROVEMENT: The requested funds provide engineering services and related effort by the producing contractor or manufacturing installation to extend the useful military life of an item or to improve the item within the current performance envelope. Typically, such improvements take advantage of newly developed materials, progress in the state-of-the-art, improved design and other technical advances to provide improved safety, reduced environmental impact, improved reliability/maintainability/availability, decreased cost, and/or correction of deficiencies exclusive of contractual specifications.

RENOVATION COMPONENTS: The items purchased with funds identified for renovation components will be used to upgrade unserviceable rounds to ready-for-issue condition. The rounds to be renovated will be those with the lowest asset readiness positions.

<u>GAUGE</u>: These funds are required to procure the gauges and test equipments necessary to check critical dimensions/parameters of ammunition items and their parts. This is to assure proper mating of parts and subassemblies, assure correct interfacing between the ammunition and guns, and proper ammunition performance.

NON-STANDARD ITEMS: The non-standard line is to support procurement of ammunition training aids and initial procurements of required non type classified munition items.

All ammo procured with these funds is procured through the Single Manager Conventional Ammunition (SMCA) and the most recent SMCA standard/non-standard price list has been used in pricing the ammo.

P-1 SHOPPING LIST

ITEM NO. 10 PAGE NO. 2

CLASSIFICATION:

UNCLASSIFIED

DD Form 2454, JUN 86

UNCLASSIFIED

	WEAPONS SYSTEM		NALYSIS			Weapon Sys	tem							DATE:	2004
	P- PRIATION/BUDGET ACTIVITY REMENT OF AMMUNITION, NAVY & MA		RPS/BA 1			ID Code 025000	5"/54 GUN			=A1AC)				Februa	ary 2004
			TOTAL COS	T IN THOUSA	NDS OF DOLL	ARS		,	-, -	-,					
COST	ELEMENT OF COST	ID Code	Prior Years					FY 2003			FY 2004			FY 2005	
			Total Cost				Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
AC100 AC830 AC850	5"/54 AMMUNITION COMPONENTS 5"/54 CHG, PROP, FULL, MK 67, 5"/54 PROJ, BLP/T 5"/54 PROJ, ILLUM PE/QA SMCA *Fund Realigments of Judgement Fund PRODUCTION ENGINEERING PRODUCT IMPROVEMENT *Fund Realigments of Judgement Fund	D326 D349 D354					54,132 12,960	189.67 232.37	10,267 3,012 10 1,362 1,181	13,728 18,000	212.25 234.15	2,914 4,215 10 136 1,800 2,592 13	21,060 18,000 1,200	220.92 213.56 2137.91	4,68 3,84 2,56 1,88 3,13
AC893 AC894 AC895	RENOVATION COMPONENTS GAUGE REQUIREMENTS *Fund Realigments of Judgement Fund NON-STANDARD *Fund Realigments of Judgement Fund								287			880 353 47 190			3,04 4:
	*This line item includes funds pending realig	nment to P	ANMC line ite	m 0365, Judge	ement Fund, to i	repay the Trea	sury for a prior y	ear judgment fu	nd bill.						
	L NL (PAGE 1 OF P5) 2446, JUN 86		OPPING LIST						16,119			13,150 CLASSIFICATION			19,

ITEM NO. 10 PAGE NO. 3

UNCLASSIFIED

BUDGET PROCUREM	ENT HISTO	DRY AND I	PLANNING EXHIBIT	(P-5A)		Weapon System		A. DATE		
									February 20	04
B. APPROPRIATION/BUDGET					C. P-1 ITEM NO				SUBHEAD	
PROCUREMENT OF A		N, NAVY	& MARINE CORPS/	BA 1	5"/54 GUN	AMMUNITION			FY03:	=11AC
					BLIN: 02500	00				A1AC
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
AC100										
5in54 AMMUNITION COMPO										
5"/54 CHG, PROP, FULL, M			11.40 D 0 0 1 (10 1 1 1 1 D	0						
FY 2003	54132		JMC ROCK ISLAND	Oct-02	MIPR	MCALESTER AAP	Feb-03	Jan-05	YES	
FY 2004 FY 2005	13728 21060		JMC ROCK ISLAND JMC ROCK ISLAND	Oct-03 Oct-04	MIPR MIPR	UNKNOWN UNKNOWN	Mar-04 Mar-05	Jan-06 Jan-07	YES NO	Jul-04
F1 2005	21060	220.92	JIVIC ROCK ISLAND	OCI-04	IVIIPR	UNKNOWN	Mai-05	Jan-u/	NO	Jul-04
5"/54 PROJ, BLP/T D349										
FY 2003	12960		JMC ROCK ISLAND	Oct-02	MIPR	CRANE AAA	Mar-03	Feb-05	YES	
FY 2004	18000		JMC ROCK ISLAND	Oct-03	MIPR	UNKNOWN	Mar-04	Feb-06	YES	
FY 2005	18000	213.56	JMC ROCK ISLAND	Oct-04	MIPR	UNKNOWN	Mar-05	Feb-07	NO	Jul-04
5"/54 PROJ, ILLUM D354										
FY 2005	1200	2137.91	JMC ROCK ISLAND	Oct-04	MIPR	UNKNOWN	Mar-05	Feb-07	NO	Jul-04
	<u> </u>		_							

D. REMARKS

NOTE: All items shown are priced with available GFM.

DD Form 2446-1, JUL 87 P-1 SHOPPING LIST Classification:

ITEM NO. 10 PAGE NO. 4

Approp	riation													Production	Sched	lule															Date								
Procure	ement Ammunition Navy &	к Ма	ine (Corps	s																												F	ebr	uary	200	4		
Budget	Activity																	F	P-1 Ite	m No	omeno	clatur	re									5	Subhe	ead N	lo.				
1 Navy	Ammunition																	5	5"/54 C	SUN	AMM	UNIT	ION									F	FY03=	=11A	C, F	′04=A	1AC		
			ш	S		Oc	11				Fisc	al Year 2004									Fiscal Y	ear 2	005								Fiscal	Year 2	006						
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						FY 04	FY 04																																
AC100	D326 - 5"/54 CHG, PROP, FULL,	MK 6	, UNI	VERS	AL																																		
	MCALESTER AAP	03	K	N	54.1		54.1												2	25.0	25.0	4.1																	
	UNKNOWN	04	K	N	13.7		13.7																							13.7									
	UNKNOWN	05	K	N	21.1		21.1																															:	21.1
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AC100	D349 - 5"/54 PROJ, BLP/T																																								
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	CRANE AAA	03	K	N	13.0		1:	3.0															13.0																		
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	CRANE AAA	02	K	N 1	2.4 1	2.4																																
	CRANE AAA	03	K	N 1	3.0 1	3.0																																
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AC100	D354 - 5"/54 PROJ, ILLUM																																			
	UNKNOWN	05	К	N	1.2	1.2					1.2																									
	TOTALS				1.2	1.2					1.2																									
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